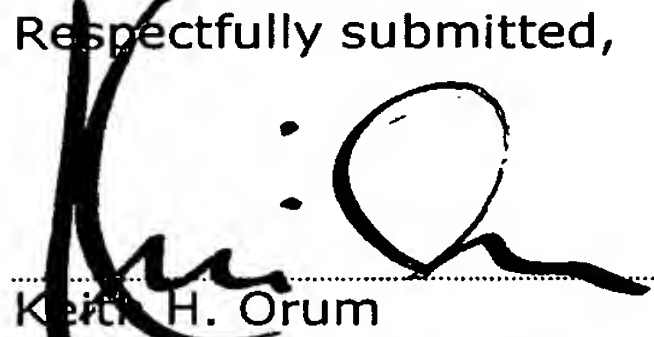


AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13577.

Respectfully submitted,



Keith H. Orum
Attorney for Applicant
Attorney Registration Number 33985

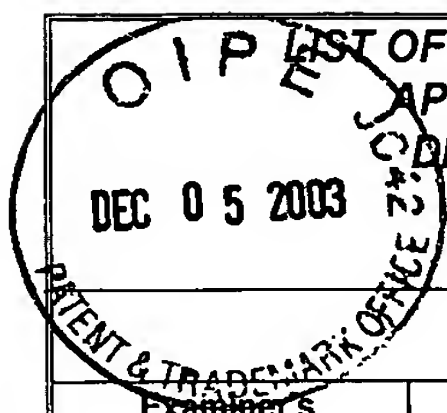
ORUM & ROTH
53 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604-3606
312.922.6262 PHONE
312.922.7747 FAX

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Erin Weltler



LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT
(Form PTO-1449 Modified)

Attorney Docket: 13577

Serial Number: 10655934

Applicant: SHOWA CORPORATION

Filing Date: 09/05/03

Group:

US PATENT DOCUMENTS

Examiner's Initial *		Document Number							Date day, month, yr.	Name	Class	Sub Class	Filing Date If Appropriate
	AA												
	AB												
	AC												
	AD												
	AE												
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	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		Document Number							Date day, month, yr.	Country	Class	Sub Class	Translation Yes No	
	AL	7	2	2	8	2	9	7	29 August 1995	Japan				
	AM													
	AN													
	AO													
	AP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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